

Modern Methods for Melting Down and Refining
Light Metals, by K. Schnitzler.

RUSSIAN, per, Metallurg, Vol III, No 1/2, 1949,
pp 1-10.

Dept of Int
US Bur of Mines
Eastern Exp Sta
College Park, Md.

Sci - Engr

Apr 59

84,634

Purification of Gases with Ethanolamine Solutions,
by N. N. Egorov, M. H. Dmitriev and D. D. Zygorov,
24 pp.

RUSSIAN, per, Metallurgizdat, 1956, pp 110-141,
Chap 13. (Loan Copy Only)

SIA R-2062

Sci

Aug 58

71,376

POLLACK, A.

57 1968. The alodine process, a new protective process for aluminum and its alloys. Metall, 5, no.19-20, p.434-436, 1951. (5p.) (ABC-TR-2379)

Soviet Alloy Compositions. UNCL
RUSSIAN, bk, Metallurgy 1956.

*CB

May 60
(from LLU Tr Bul Apr 60)

Use of Oxygen for Increasing the Open Hearth Pro-
duction, by A. V. Lenskov

RUSSIAN, no per, Metallurg, Vol I, 1956, No 1, 1956,
pp 7-9.

Brutcher

Brutcher Tr 3756

\$2.80

38,543

Sci - Min/Metals

Sep 56 OTS

ASCLB GB 70

Melting of Stainless Steel With Oxygen
Lancing [in Electric Arc Furnace], by
N. I. Shutkin.

RUSSIAN, no per, Metallurg, Vol I, No 1,
1956, pp 10, 11.

Henry Bratcher Tr No 3759
\$2.90

Sci - Min/Metals
Spr 1957 CTS/dex

47,039

Production of High-Grade Rimming Steel for
(Deep Drawing) Car Sheet, by F. T. Antonyuk
Antonyuk et al.

RUSSIAN, no per, Metallurg, No 1, 1956,
pp 24-27.

Co-Op Tr Sch Tr 271
£1.12s.

USSR
Economic

42, 3/2

Remaking of Runners From Blast Furnace With a
Carbonaceous Composition, by M. K. Vasil'yev.

RUSSIAN, no per, Metallurg, Vol I, No 1, 1956,
p 20.

Henry Bratcher

Tr 3901

\$1.50

Sci - Min/Metals, metallurgy
Aug 57

50,726

Development of the Process of Continuous Casting
of Steel, by M. S. Boychenko, B. S. Rutes, V. V.
Ful'macht, 12 pp.

RUSSIAN, no per, Metallurg, No 2, 1956, pp 7-11.

Sci Mus Lib No 56/2870

Sci-Min/metals

43,438

Determination of the Weight of Liquid Steel in the
Ladle During Pouring, by A. P. Rogach, et al.

RUSSIAN, no per, Metallurg, No 2, 1956, p 38.

Co-Op Tr Sch Tr 281
8m.04.

Sci - Physics

42, 280

Oreshkin, G. G.
EXPERIMENTAL RUNNING OF BLAST-FURNACES
WITH AN UNCONVENTIONAL SYSTEM OF COOLING
THE SHAFT AND BOSH. Apr 57 [10]p. BISI-521;
[DSIR LLJ] M. 2780.
Order from OTS or SLA \$1.10 61-23301

Trans. of *Metallurg (USSR) 1956 [v. 1] no. 3, p. 1-7.

DESCRIPTORS: *Blast furnaces, *Cooling, Operation,
Tests.

Ten years of experience with one furnace with slab
(vertical) cooling plates and 2 years experience with
another have shown that cast-iron slab cooling plates
with recesses filled with bricks, the plates being placed
along rational furnace contours, make it possible to get
a better configuration of the furnace interior through a
fundamental change of the furnace lines, involving a
considerable increase of the height and diameter of the
belly, and a considerable reduction of the height of the
(Metallurgy, TT, v. 6, no. 7) (over)

61-23301

- I. Oreshkin, G. G.
- II. BISI-521
- III. DSIR LLJ M. 2780
- IV. British Iron and Steel
Industry Translation
Service

18156

Office of Technical Services

Production Experience With Transformer Steel E 320.
by G. M. Borodulin, et al.

RUSSIAN, per, Metallurg, Vol I, No 3, 1956,
pp 14-16.

Henry Bratcher Tr-4129
\$3.80

Sci - Min/Met

Jun 58

66,130

Injection of Pulversized Fuel Through Tuyeres Into
the Hearth of a Blast Furnace, by V. I. Loginov,
et al. UNCL

RUSSIAN, per, Mtallurg, No 4, 1956, pp 10-12.

DSIR LIU (loan) M.409

Sci - Engr
Aug 59

94, 855

Critical Problems in the Control of Blast
Furnace Operation, by L. Ya. Shparber.
RUSSIAN, per, Metallurg, No 5, 1956, pp 3-7.
BISI 4633

319,821

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Feb 67

Application of Compressed Air for Open-Hearth
Flame Intensification, by M. G. Kochanov,

G. B. Rogov.

RUSSIAN, per, Metallurg, Jul 1956, pp 18-19.

(TOS 1341)

INFO RI-11

314, 374

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

Methods of Preparing Wire-Drawing Dies, by I. I.
Vorobey et al.

RUSSIAN, for, Metallurg, No 6, 1956, p 36.

Co-op Tr Sch Tr 400

Sci - Min/met
Nov 57

55,102

The Vacuum Technique in Metallurgy, by B. V.
Linchovski. UNCL

RUSSIAN, per, Metallur. No 7, 1956, pp 3-6.

Co-Op Tr Scheme 356

Sci - Min/Matg Net
Jun 59

88,434

Use of Compressed Air for a Sharper Flame in the Open-hearth Furnace, by M. G. Kozhanov, G. B. Rogov.

RUSSIAN, per, Metallurg. Vol I, No 7, 1956, pp 18-21.

Brutcher Tr 3916
\$2.25

Sci - Min/Met

Apr 58

61,439

Piercing Open-Hearth Tap Holes With Hollow
Charges, by N. S. Shchirenko, et al

RUSSIAN, no per, Metallurg, Vol I, No 7,
1956, pp 31-34.

Brutcher No 3834
\$3.90

Sci - Min/Metals
Dec 56 C.S

41, 428

Experience in the Vacuum-Treatment of Metal, by
V. G. Speranskiy.

RUSSIAN, per, Metallurg, No 8, 1956, pp 12-15.

Co-Op Trans Sch Tr 336
§1.12s.

49,480

Sci - Min/met
Jul 57

Pouring of Steel Ingots With Electric Arc Heating
of Their Heads, by B. N. Popov.

RUSSIAN, per, Metallurg, Vol I, No 9, 1956,
pp 19-22.

Brutcher Tr 4029
\$3.90

Sci - Min/Met

Jan 58

57,364

Production of Self-Fluxing Sinter From Fine
Concentrates, by L. R. Migutskiy.

RUSSIAN, no per, Metallurg, Vol I, No 10,
1956, pp 5-7.

Henry Bratcher Tr 3851

\$3.40

44,151

Sci - Minerals/Metals
Feb 1957 CTS

Increasing the Life of Ladles, by H. A. Rohklin.

RUSSIAN, per, Metallurg, No 10, 1956, pp 19-20.

Co-op Tr Sch Tr 377

Sci - Engr
Nov 57

55,080

Experience in the Operation of 500-Ton Open Hearth
Furnace, by B. S. Linotskiy et al.

RUSSIAN, per, Metallurg, No 11, 1956, pp 12-1a5.

Co-op Tr Sch Tr 376

Sci - Engr
Nov 57

55,081

A New Method of Deoxidizing Steel 12 G 2A, by
A. I. Marinov.

RUSSIAN, per, Metallurg, ~~Vostok~~ No 11, 1956,
p 22.

Co-op Tr Sch Tr 375

Sci - Min/met
Nov 57

55,079

Ingot Molds of Magnesium-Treated Spheroidal-
Graphite Cast Iron, by G. A. Pisarenko.

RUSSIAN, per, Metallurg, No 12, Dec 1956,
pp 16-19.

Brutcher Tr 4203
\$4.25

Sci - Min/Met

Aug 58

68,193

Ways of Minimizing Edge Cracks (in Rolling of Electric Sheet), by N. F. Dubrov.

RUSSIAN, no per, Metallurg. Vol I, No 12, Moscow, 1956.
pp 53, 24.

23

Henry Bratcher Tr 4019

\$1.90

Sci - Min/Metal, Dynamo steel

57,022

Jan 58

1957

METALLURGO

(Metallurgist - monthly)

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METALLURG 1957 - No 12, 1958
COVER - COVER CONSULTANTS BUREAU
AVAILABLE LY SERIALS

METALLURG No 1 1959 - No 12, 1960

COVER - COVER: ACTA METALLURGICA

METALLURG NO 1, 1961

COVER - COVER: ACTA METALLURGICA

NOS. 2 through 12, 1961: NOT AVAILABLE LY SERIALS.

Volatilization of Nickel During a
Blast-furnace Heat of Moist Limonites,
by D. K. Benevolenskii.
RUSSIAN, Metallurgizdat, 1961,
pp 24-33.
BISI 3451

Sci/M&M
Aug 65

284,712

The Screening of Hot Sinter, by L. M. Rudakov,
J. J. Gorshtein.

RUSSIAN, per, Metallurg, Vol VI, Feb 1961,
pp 3, 4.

BISI 2154

Sci - Engr

Jun 61

154,554

Errors in the Control of the Gas Flow (in a
Blast Furnace); by N. N. Chernov.

RUSSIAN, per, Metallurg, Vol VI, No 2, 1961,
pp 4-6.

MT 182

Sci - Fuels

203, 438

Jul 62

List No 57

62-17043

Borodenchik, N. K. [Dikalov, A. I.] and others.
A THREE-BELL CHARGING MECHANISM. Feb 62.
Order from MT 4 15s MT Trans-183

Trans. of *Metallurg (USSR) 1961, v. 6, no. 2, p. 7-11.

DESCRIPTORS: *Blast furnaces, Industrial equipment.

MT 163

(Metallurgy, IT, v. 8, no. 4)

- I. Borodenchik, N. K.
- II. Dikalov, A. I.
- III. MT Trans-183
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

Flame Improvement in the Combustion Zone, by
G. I. Moiseevich, E. M. Konsratev.

~~SECRET~~, per, Metallurg, Vol VI, No 2, 1961,
pp 20-22.

MT 184

Sci - Engr
Feb 63

Borodil, N. P.
A MILL FOR ROLLING ROUND SECTIONS OF
CHANGING CROSS-SECTION. Mar 61.
Order from MT #2 2a MT Trans-185

Trans. of Metallurg (USSR) 1961, v. 6, no. 2,
p. 23-24.

DESCRIPTORS: *Rolling mills, Design, Rods.

(Machinery--Manufacturing, TT, v. 6, no. 8)

61-25322

I. Borodil, N. P.
II. MT Trans-185
III. Tollemache, M. de O.
(Gi. Brk.)

185224

Office of Technical Serv. B

Magnetic Roasting of Iron Ores, (In Countries who are
Members of the S.E.V. (the East European Council for
Mutual Economic Aid)), by G. V. Gubin.

RUSSIAN, per, Metallurg, Vol VI, Mar 1961.

BISI 2338

Sci - Min/Metals

168,479

Sep 61

11st 108

Jalousie-Type Dust Catchers for Gas Cleaning,
by V. D. Kanfer, M. S. Shklyar.

RUSSIAN, per, Metallurg, Vol VI, Mar 1961.

BIBI 2337

Sci - Engr

Sep 61

list 108

168,478

Movement of Gases and Materials in the Blast
Furnace, by V. I. Loginov.

RUSSIAN, per, Metallurg, Vol VI, No 3, 1961,
pp 6-9.

MT 193

Sci - Engr

Sep 61

168,560

Effect of Handling Operations on the Change in the
Particle Size Distribution of Sinter, by L. M.
Rudakov, I. I. Gorskhtein.

RUSSIAN, per, Metallurg, Vol VI, No 4, 1961,
pp 4-6.

Sci - Engr

Sep 61

MT 194
BISI 1457
168,583

The Use of Fuel Oil in Blast Furnace Parts I, II,
by K. V. Malikov, S. I. Sapiro, et al.

RUSSIAN, per, Metallurg, May 1961, pp 3-7.

BISI 2291

Sci - Fuels

Jul 61

161,030

Automatic Control of the Rate of Inclination of
the Ladle During the Pouring of Pig Iron, by V. I.
Beloshabskiy, A. L. Shteiner.

RUSSIAN, per, Metallurg, Vol VI, No 5, 1961,
pp 10-12.

MT 202

Sci - Engr

Sep 61

168,608

Surface Defects on Rolled Steel, by P. Ya. Ryzhkov,
R. M. Sbereshevskaya.

RUSSIAN, per, Metallurg, No 5, 1961, pp 25, 26.

HB 5192

Sci - Chem, Min/Metals

Aug 61

164,307

Blowing in of Blast Furnaces of 1717 m³ Capacity,
by E. V. Kochinev, et al.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,
pp 3-7.

MT 219

Sci - Engr

Sep 62

210,968

Errors in the Control of the Gas Flow and the
Distribution of Materials in the Throat, by
Yu. A. Orlov.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,
pp 7-9.

NT 220

Sci - Fuels

203,440

Jul 62

List No 57

Wear on the Refractory Lining of a Blast
Furnace of 1719 m³ Capacity, by I. M. Galemin,
N. K. Fridman.

~~SECRET~~, per, Metallurg, Vol VI, No 6, 1961,
pp 9-12.

MT 221

Sci - Engr
Feb 63

Trial Operation of a 400-Ton Open-Hearth
Furnace on High-Pressure Natural Gas,
by G. A. Podol'skaya.

RUSSIAN, per, Metallurg, No 6,
1961, pp 13-16.

HB 5213

Sci - Engr
Dec 61

175,001

Rapid Burning In of a Hearth, by V. L. Maksimov.

~~GERMAN~~, per, Metallurg, Vol VI, No 6, 1961,
pp 17-18.

MT 222

Sci - Engr
Feb 63

Operation of a Blast Furnace With the Addition
of Natural Gas to the Blast, by B. N. Starshinov.

~~SECRET~~, per, Metallurg, Vol VI, No 7, 1961,
pp 4-8.

MT 228

Sci
Feb 63

Firing and O.H. Furnace With a Mixture of
Coke-Oven and Natural Gas, by M. M. Khil'ko,
M. S. Shklyar.

~~SECRET~~
~~SECRET~~, per, Metallurg, Vol VI, No 7, 1961,
pp 11-13

MT 229

Sci
Feb 63

Livenets, I. A.

HYDRAULIC CONTROL OF THE STOPPER MECHANISM OF A STEELMAKING LADLE. Dec 62.
Order from MT \$11.30 MT Trans-223

Trans. of Metallurg (USSR) 1961, v. 6, no. 7,
p. 13-17.

DESCRIPTORS: *Hydraulic power systems, Control,
*Steel industry, *Industrial equipment, Smelting.

(Metallurgy, TT, v. 9, no. 6)

63-12559

- I. Title: Ladle stoppers
- I. Livenets, I. A.
- II. MT Trans-223
- III. Tollemache, M. de O.
(Gr. Brit.)

Office of Technical Services

Stamping of Metal in the Flow Line of the Mill:
Automatic Stamping of Hot Metal in Blooming and
Slabbing Mill, by G. S. Yakimenko, B. M. Barbashin

~~SECRET~~

~~SECRET~~, per, Metallurg, Vol VI, No 7, 1961, 122-123

MT 224

Sci
Feb 63

A Stamping Mechanism Without Guides in a Rail Rolling Mill, by L. N. Gorodetskiy,

~~SECRET~~, per, Metallurg, Vol VI, No 7, 1961. 24

MT 225

Sci
Feb 63

Control of the Running of a Blast Furnace by the
Differences in Gas Pressure at Various Levels, by
M. M. Gladkiy.

RUSSIAN, per, Metallurg, Vol VI, No 8, 1961,
pp 4-6.

MT 226

Sci - Engr

210,969

Sep 62

(NY-7001)

Ferrous Metallurgy in the Hungarian Peoples
Republic, by Ishtvan Garamvelgi, 9 pp.

RUSSIAN, per, Metallurg, No 8, 1961,
pp 38, 39.

JPRS 13167

~~SECRET~~ EE-HUNGARY 189,999
Econ
Apr 62

Chechuro, A. N., Kolesnik, I. L., and
Yashin, Yu. F.
ELIMINATION OF FLUCTUATING COMBUSTION IN
HOT BLAST STOVES. May 62.
Order from MT \$6.50 MT Trans-231

Trans. of #Metallurg (USSR) 1961, v. 6, no. 9,
p. 3-4.

DESCRIPTORS: *Blast furnaces, *Heaters,
*Combustion.

(Metallurgy, TT, v. 8, no. 4)

62-17973

I. Chechuro, A. N.
II. Kolesnik, I. L.
III. Yashin, Yu. F.
IV. MT Trans-231
V. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

62-17974

Vinogradov, Yu. A.
IMPROVING THE OPERATION OF THE HOT-BLAST
STOVES OF A BIG CAPACITY BLAST FURNACE.

May 62.

Order from MT \$4.50

MT Trans-232

I. Vinogradov, Yu. A.
II. MT Trans-232
III. Tollemache, M. de O.
(G. Brit.)

Trans. of Metallurg (USSR) 1961, v. 6, no. 9, p. 5.

DESCRIPTORS: *Blast furnaces, *Heaters, Operation.

(Metallurgy, TT, v. 8, no. 4)

Automation of the Casting of Steel Into Ingots, by
V. D. Smolyarenko.

RUSSIAN, per, Metallurg, Vol VI, No 9, 1961, pp 20-22.

*MT 233

Sci

14 Sep 62

Construction of Kremikovskii Metallurgical Com-
bine, by I. D. Vildrev.

RUSSIAN, per, Metallurg, No 9, 1961, pp 37-40.

FDD Sum 3315

~~SECRET~~

USSR

Econ

Dec 61

178,476

Errors in the Control of the Gas Flow and the
Distribution of Materials in the Throat, by
V. F. Pashinskiy.

RUSSIAN, per, Metallurg, Vol VI, No 10, 1961,
pp 10-12.

MT 234

Sci

210,972

Sep 62

Errors in the Control of the Gas ~~and~~ Flow and the
Distribution of Materials in the Throat, by
I. G. Polovchenko.

RUSSIAN, per, Metallurg, Vol VI, No 11, 1961, pp 3-8.

MT ~~236~~ 236

Sci

14 Sep 62

The Change in the Parameters of Charging the
Burden on Increasing the Gas ~~pr~~ Pressure in the
Shaft, by V. P. Tarasov.

RUSSIAN, per, Metallurg, Vol VI, No 12, 1961,
pp 2-4.

~~MT~~ 237

Sci

14 Sep 62

Control of the Tapping of Liquid Pig Iron by Means of a
Travelling Magnetic Field, by L. A. Verte.

RUSSIAN, per, Metallurg, Vol VI, No 12, 1961, pp 6-8.

h
*MT 238

Sci

14 Sep 62

The Effect of Mould Design on Crack Formation in
Continuously Cast Billets, by V. P. Druzhinin,
D. P. Evtsev, B. N. Katomin.

RUSSIAN, per, Metallurg, Dec 1961, pp 12-15.

BISI 2654

Sci - Min/Metals

Jul 62

list 130

204, 811

METALLURG NO. 1, 1962

COVER - COVER: ACTA METALLURGICA. NOT AVAIL. LY SER.

NOS. 2 THROUGH 12 1962, AVAILABLE LY SERIALS.

METALLURG NOS 1 - 12 1963

METALLURG NOS. 1 THROUGH 8, 1964

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AVAIL. LY SERIALS

Fundamental Improvement Needed in the Preparation of
Scrap Metal for Smelting, by L. M. Khinchin, 7 pp.

RUSSIAN, per, Metallurg, 1964, No 9, pp 1-3.

JPRS 27458

Sci - M&M

Jan 65

271955

Determination of Residual Stresses in
Tubes of Aluminum Alloys, Part 2,
Test and Results,
RUSSIAN, per, Metall, Vol XVIII,
No 9, 1964, pp 918-922.
*FTD-TT-65-1048

Sci-M/M
Jul 65

Treatment of Steel with Synthetic Slag in the
Ladle, by I. I. Kostyukov, 5 pp.
RUSSIAN, per, Metallurg, No 11, Nov 1964,
pp 1-2.
JPRS 28984

USSR
Econ
Mar 65

276,223

Ion Exchange and Extraction in Hydrometallurgy.
RUSSIAN, per, Metallurgiya i Gornoye Delo, No 6, 1964.
DIA LN 520-71

Aug 71

(SF-2311)

METALLURGICAL AND MINING INDUSTRY OF THE SOVIET
UKRAINE IN THE FOURTH YEAR OF THE SEVEN-YEAR PLAN,
4 PP.

RUSSIAN, PER, METALLURG I GORNORUDNAYA PROM,
NO 1, JAN-FEB 1962, PP 3, 4.

JPRS 15100

USSR
ECON
SCI - M/M
SEP 62

210,765

(SF-2311)

DEVELOPMENT OF MANGANESE ORE EXTRACTION IN THE
UKRAINIAN SSR, BY I. D. TARAKHTIY, 4 PP.

RUSSIAN, PER, METALLURG I GORNORUDNAYA PROM,
NO 1, JAN-FEB 1962, PP 58-60.

JPRS 15100

USSR
ECON
SCI - M/M
SEP 62

210,766

R-271/62

Scientific - Research Projects in 1961. (SF-2311)

RUSSIAN, per, Metallurgicheskaya i Gornorudnaya
Promyshlennost'; No 1, Jan/Feb 1962, pp 67-68.

*JPRS

Sci - Misc.

USSR

Econ

9 Aug 62

(SF-2311)

SPECIALIZATION IN ROLLING MILLS AND MASTERY OF
THE NEW ECONOMICAL ROLLED SHAPES AT PLANTS OF
THE UKRAINIAN SSR, BY L. V. SHAPIRO, V. YE. SVETS,
8 PP.

RUSSIAN, PER, METALLURG I GORNORUDNAYA PROM,
NO 2, MAR-APR 1962, PP 19-23.

JPRS 15100

USSR
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SEP 62

210,767

(SF-2311)

PROSPECTS FOR THE DEVELOPMENT OF THE KERCH ORE
BASIN, BY N. S. DOVZHUK, P. A. TATSIYENKO, 7 PP.

RUSSIAN, PER, METALLURG I GORNORUDNAYA PROM,
NO 2, MAR-APR 1962, PP 48-51.

JPRS 15100

USSR
ECON
SCI - M/M
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210,768

(SF-2311)

AGGLOMERATE PRODUCTION IN THE UKRAINIAN SSR
IN THE FIRST THREE YEARS OF THE SEVEN-YEAR PLAN,
BY N. YE. SIDOROV, 7 PP.

RUSSIAN, PER, METALLURG I GORNORUDNAYA PROM,
NO 3, MAY-JUN 1962, PP 3-6.

JPRS 15100

USSR
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210,769

Plant Improvements at the Dnepropetrovsk
Metallurgical Plant named Petrovskiy,
by I. I. Korobov, 5 pp.

RUSSIAN, per, Metallurgicheskaya i
Gornorudnaya Promyshlennost', No 4, 1962, p 6.

JPRS 163186

USSR
Econ
Nov 62

217,885

Pig Iron Production at the Ukraine, by G.
Ya. Ratkovskiy, N. Ye. Sidorov, 11 pp.

RUSSIAN, per, Metallurgicheskaya i Gornorudnaya
Promyshlennost', No 4, 1962, pp 7-9.

JPRS 16316

USSR
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Nov 62

217,886

Electric Steel Furnace Production at the
Dnepropetsstal' Plant, by N. M. Chuyko,
7 pp.

RUSSIAN, per, Metallurgicheskaya i Gornorudnaya
Promyshlennost', No 4, 1962, pp 18-19.

JPRS 16316

USSR
Econ
Nov 62

217.887

New Continuous Rolling Mill Produced by
Novokramatorsk Plant, by V. V. Meminushchiy,
13 pp.

RUSSIAN, per, Metallurgicheskaya i Gornorudnaya
Promyshlennost', No 4, 1962, pp 32-35.

JPRS 16316

USHR
Econ
Nov 62

517,398

The Utilization of Explosive Energy in
Metallurgy, by V. G. I. Kononenko, 26 pp.

RUSSIAN, per, Metallurgicheskaya i
Gornorudnaya Promyshlennost', No 4, 1962,
pp 64-69.

JPRS 16316

USER
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Nov 62

217,889

Explosive Energy Serves the National Economy,
by Ye. A. Maystrenko, 3 pp.

RUSSIAN, per, Metallurgicheskaya i Gornorudnaya
Promyshlennost', No 4, 1962, p 89,

JPRS 16316

USSR
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Nov 62

DESIGNING THE WORLD'S LARGEST BLAST FURNACE,
BY M. B. ROZENSHTRAKH, M. B. KUTNER, 11 PP.

RUSSIAN, PER, METALLURGICHESKAYA I GORNORUDNAYA
PROMYSHLENNOST', NO 5, SEP-OCT 1962, PP 3-7.

JPRS 17143

USSR
ECON
SCI - ENGR
JAN 63

219,458

PRESENT STATUS AND PROSPECTS FOR FURTHER
DEVELOPMENT OF ELECTROSLAG REMELTING IN THE
UKRAINE, BY B. YE. PATON, B. I. MEDOVAR,
14 PP.

RUSSIAN, PER, METALLURGICHESKAYA I GORNORUDNAYA
PROMYSHLENNOST'. NO 5, SEP-OCT 1962,
PP 12-19.

JPRS 17143

USSR
ECON
JAN 63

219,459

Horizontal Continuous Casting of Steel /Electrodes/
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